

**ABSTRACT**

The current invention provides a method for directly converting histopathologically processed biological samples, tissues, and cells into a multi-use biomolecule lysate. This method allows for simultaneous extraction,  
5 isolation, solubilization, and storage of all biomolecules contained within the histopathologically processed biological sample, thereby forming a representative library of said sample. This multi-use biomolecule lysate is dilutable, soluble, capable of being fractionated, and used in any number of subsequent experiments.